



## Cornerstone 02



- ❖ Conducted in Bulgaria Jun – Jul 02
  - ❖ Planning: Apr 01 – Feb 02
  - ❖ Prelim Site Prep: Mar – May 02
- ❖ Multi-national Engineering Exercise
- ❖ S.E. Europe Defense Ministerial (SEDM)
  - ❖ Engineer Brigade (SEEBRIG)
- ❖ Information Exchange ISO PfP
- ❖ Four projects – geographically diverse
- ❖ Facets to each project –
  - ❖ Troop construction
  - ❖ Bi-lateral/Multi-lateral Cooperation
  - ❖ Contract support
- ❖ Multiple Funds (PfP/WIF, HCA, ERC)

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# Cornerstone 02

## ❖ SEDM & SEEBRIG Participating Nations

- ❖ Albania
- ❖ Bulgaria
- ❖ Greece
- ❖ Italy
- ❖ FYROM (Macedonia)
- ❖ Romania
- ❖ Turkey



- ❖ US – Observer Nation and Major Participant
  - ❖ EUCOM / USAREUR Lead



# Cornerstone 02 Information Exchanges

- ❖ Planning Conferences – SEEBRIG & On-site
  - ❖ CDC - April 2001
  - ❖ IPC - Oct 2001
  - ❖ MPC - Nov 2001
  - ❖ FPC - Feb 2002
- ❖ Tech Info Exchanges Mil & HN Agencies
  - ❖ April 2001
  - ❖ July 2001
  - ❖ Oct 2001
  - ❖ Feb 2002
- ❖ Process Info Exchanges
  - ❖ Dec 2001
  - ❖ April 2002
  - ❖ May 2002
  - ❖ July 2002



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# Cornerstone 02 – 44220 Barracks Plovdiv, Bulgaria



Planning and Preparation for 300 PN  
Base Camp Barracks

Before and during renovation -



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# Cornerstone 02 – 44220 Barracks Plovdiv, Bulgaria

## After Renovation:

- ❖ New Flooring, Doors, Electrical, Lighting; Re-painted
- ❖ New Reconfigured Baths – Toilets, Showers, Sinks, Tiling
- ❖ New Windows
- ❖ Interior Modifications to Layout



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# Cornerstone 02 – Construct Bridge Sinitevo, Bulgaria

Before...



.....and After



During...



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# Cornerstone 02 – Renovate Bridge Ognianovo, Bulgaria

Before Renovation



During ... and After



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# Cornerstone 02 – Gizdova Orphanage Bratzigovo, Bulgaria

## Planning Before Renovation



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# Cornerstone 02 – Gizdova Orphanage Bratzigovo, Bulgaria

## Renovation of Gizdova Orphanage - “After”

- ❖ Replace Flooring, Electrical, Lighting
- ❖ Renovate windows, doors
- ❖ Re-paint



More on next slide...

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# Cornerstone 02 – Gizdova Orphanage Bratzigovo, Bulgaria

## Renovation of Gizdova Orphanage - “After”

- ❖ Renovate Baths – Install Toilets, Showers, Sinks, Tiling
- ❖ Repair Roof, Exterior



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# Cornerstone 02 – Bulgaria

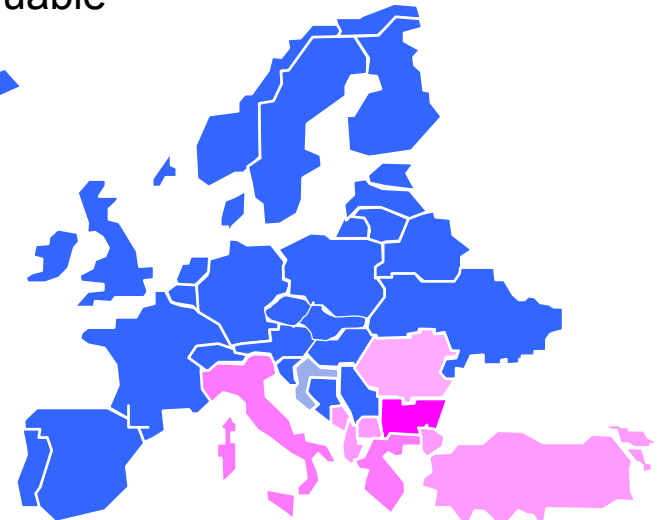
## LESSONS LEARNED

- ❖ Local authorities/permitting process
- ❖ HN unfamiliar with business process/funding regs
- ❖ US vs local design/construction/safety standards
- ❖ HN Military can be a helpful proponent & partner
- ❖ High level expectations
- ❖ US Mil is valuable partner in field construction oversight
- ❖ Coordination and Info Exchanges critical, invaluable



## RECOMMENDATIONS FOR FUTURE ERC

- ❖ Manage Host Nation expectations
- ❖ Seek to enhanced HN military involvement & coordination
- ❖ Pursue in-place MATOC contracts



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